

5/04

DART AEROSPACE LTD	Work Order:	22067
Description: Seat cushion	Part Number:	D3018-1
Drawing: D3018 rev. A	Qty:	5

Step	Location	Procedure	By	Date	qty
1	EXPEDITING	Issue Work Order.	HD	04.12.08	5
2	PURCHASING	Issue P/O: <u>2007284</u> -Possible supplier: Chestnut Ridge Airflex fire-resistant aircraft cushioning -Order: Grade 55.65 (colour orange), Density 3.6lb/ft³ -Material must meet FAR 27.853(a) or 25.853(a) -Part is symmetric about centerline -All dimensions are in inches -Tolerances are per Dart QSI 018 unless otherwise noted Material release note required	u	04-12-14	5
3	RECEIVING	Receive and Inspect for transit damage Ensure that material release note is attached	CL	05/01/13	5
4	QC	Inspect Level 6	u	08.01.13	5
5	STORES	Identify and Stock	CL	05/01/13	5
6	EXPEDITING	Close W/O Cost / part <u>50.97</u> <u>54C</u> <u>05/01/13</u> (5) <u>51.96</u>	HD	05.01.24	5

Rev	Date	Change	Revised By	Approved
A	01.05.30	New Issue	EC	
B	01.06.08	Removed acid etch & alodine	EC	EC

RELEASED

EC 01.06.08

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector	

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: _____

PAR #: _____

Fault Category: _____

NCR: Yes No DQA: _____

Date: _____

NOTE: Date & initial all entries

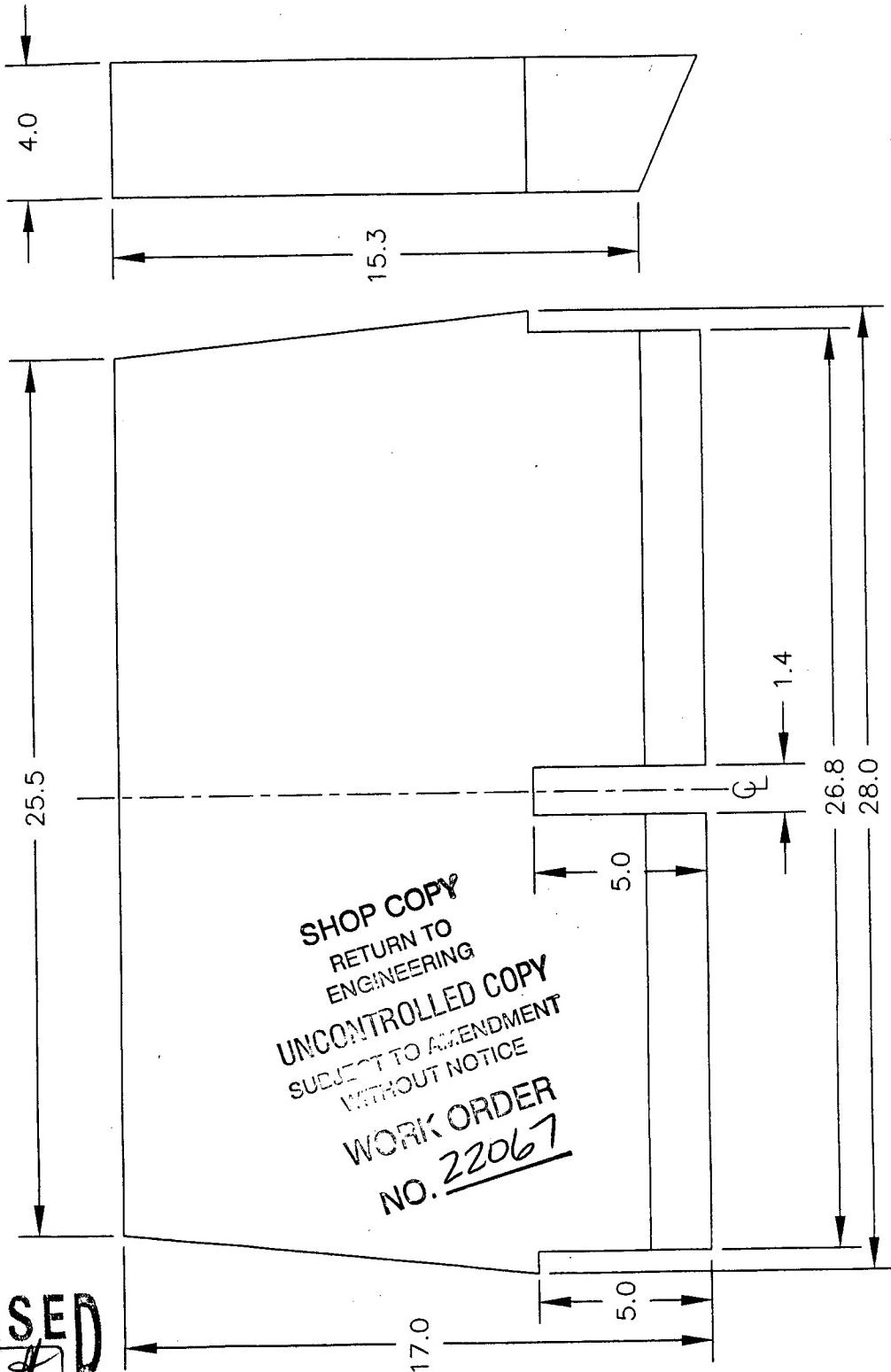
QA: N/C Closed: _____

Date: _____

SPECIFICATION CONTROL DRAWING



DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED	APPROVED	DRAWING NO. D3018
DATE		REV. A SHEET 1 OF 1
01.05.18		SCALE 1:5
A	01.05.18	TITLE SEAT CUSHION



D3018-1

- 1) MAKE PER TEMPLATE
- 2) MATERIAL MUST MEET FAR 27.853(a) OR 25.853(a)
- 3) POSSIBLE SUPPLIER: CHESTNUT RIDGE AIRFLEX FIRE-RESISTANT AIRCRAFT CUSHIONING
GRADE 55-65 (COLOUR ORANGE)
DENSITY 3.6 lb./ft³
ABOUT CENTERLINE
- 3) PART IS SYMMETRIC ABOUT CENTERLINE
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

RELEASED
01.05.30

Job Costing Report

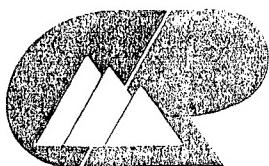
Dart Aerospace Ltd.
Hawkesbury

Dec 06, 2004
11:09 am

Work Order No	:	0022067	Department Code:	
Project Name	:	D3018-1	Burden Flags	: NNNNNNNN
Project For	:	WK504	WO Status	: Open
Work Order Type	:	Main	Invoice State	: Not Invoiced
Main WO Number	:		Invoice Date	:
House Part Number	:	D3018-1	Invoice Number	:
Description	:	Seat Cushion	Invoice Amount	: 0.00
Manufactured	:	Yes		
Amount Req'd	:	5	Order Entry No	:
Amount Done	:	0	OE Value	: 0.00
Start Date	:	12-06-04	Est Margin	: 0.000%
Est Finish Date	:	01-22-05	Actual Margin	: 0.000%
Act Finish Date	:			
Drawings Reqd	:	No		
Ok for Approval	:			
Approval Rec'd	:			\$0 Posted to Finished Goods

	Estimated	Actual	Var. %	Posted	To Post
Material Cost	: 0.00	0.00	0.00	0.00	0.00
Engineering Hours	: 0.00	0.00	0.00		
Engineering Cost	: 0.00	0.00	0.00	0.00	0.00
Production Hours	: 0.00	0.00	0.00		
Production Cost	: 0.00	0.00	0.00	0.00	0.00
Packaging Hours	: 0.00	0.00	0.00		
Packaging Cost	: 0.00	0.00	0.00	0.00	0.00
OverHead Hours	: 0.00	0.00	0.00		
OverHead Cost	: 0.00	0.00	0.00	0.00	0.00
CNC Hours	: 0.00	0.00	0.00		
CNC	: 0.00	0.00	0.00	0.00	0.00
Misc. Hours	: 0.00	0.00	0.00		
Misc.	: 0.00	0.00	0.00	0.00	0.00
<hr/>					
Burden	: 0.00	0.00	0.00		
<hr/>					
Total Cost	: 0.00	0.00	0.00		
Margin	: 0.000	0.000			
Selling Cost	: 0.00	0.00			

	Estimated	Actual
Labour Hrs/Amount Done	: 0.00	0.00
Profits/ (Loss)	: 0.00	0.00



Chestnut Ridge Foam, Inc.

Certificate of Conformance

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury ONTARIO, CANADA K6A 1K7

PURCHASE ORDER: 2007284
SALES ORDER: 19196
DATE SHIPPED: January 10, 2005

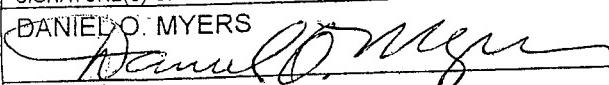
**"URGENT! FLAMMABILITY CERTIFICATION
ENCLOSED. PLEASE FORWARD TO
PURCHASING. DO NOT THROW AWAY!"**

I certify that the material shipped against the above-referenced purchase order meets the following requirements:

F.A.R. 25-853(a), Amend, 25-72,
Appendix F, Part I(a) (1) (ii)

Quantity		Part Number	Material	Batch Number
5	D3018-1	502148-99	AIRFLEX55-65	AF4070
5	D3019-1	601988-99	AIRFLEX30-40	AF4068


Daniel O. Myers
Technical Director

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS				DATE 10-22-04
AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION				
MAKE NA	MODEL NO. NA	TYPE (Airplane, Radio, Helicopter, etc.) NA	NAME OF APPLICANT CHESTNUT RIDGE FOAM, INC	
LIST OF DATA				
IDENTIFICATION	TITLE			
7834 7835	CRF AIRFLEX, GRADE 30-40, BATCH AF4068 CRF AIRFLEX, GRADE 40-50, BATCH AF4068			
<p>THIS IS NOT APPROVAL TO INSTALL PARTS MADE USING THIS MATERIAL ON ANY AIRCRAFT. TO INSTALL PARTS, ALL OF THE CONFORMITY AND COMPLIANCE REQUIREMENTS OF THE FEDERAL AVIATION REGULATIONS MUST BE MET.</p> <p>TEST PROCEDURE #CR120</p>				
PURPOSE OF DATA	DEMONSTRATION OF COMPLIANCE WITH MATERIAL FLAMMABILITY REQUIREMENTS.			
APPLICABLE REQUIREMENTS (List specific sections) FAR 25.853(a) Amdt. 25-83 (Eff. 3/6/95), APPENDIX F, PART 1(a)(1)(ii)				
CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered <u>7834-7835</u> have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.				
I (We) Therefore	<input type="checkbox"/> Recommend approval of these data <input checked="" type="checkbox"/> Approve these data			
SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S)	DESIGNATION NUMBERS(S)		CLASSIFICATION(S)	
DANIEL O. MYERS 	DERY-955067-NE		SYSTEMS & EQUIP	

CHESTNUT RIDGE FOAM INC.
FAA VERTICAL BURN TEST # 7834
PART 25, APPENDIX F, PART 1, (b) (4)

PRODUCT : AIRFLEX
BATCH / LOT NO : AF4068
CUSTOMER : PRODUCTION
P.O. NO :
OTHER IDENTIFICATION : AFX 30-40

TEST BEING RUN : PART 1 (a) (1) (ii) - 12 SECOND - X
OR
PART 1 (a) (1) (i) - 60 SECOND - NA

MATERIAL COMPOSITION : AIRFLEX

MATERIAL PATTERN : NA

MATERIAL COLOR : GREEN

FLAME TEMPERATURE : 1605°F

CONDITIONING STARTED : DATE : 10-21-04
TIME : 8:30 AM

TEST STARTED : DATE : 10-22-04
TIME : 9:10 AM

RESULTS :		FLAME TIME (SECONDS)	DRIPPINGS (SECONDS)	BURN LENGTH (INCHES)
#1.		0.0	0.0	4.1
#2.		0.0	0.0	4.0
#3.		0.0	0.0	3.9
AVG.		0.0	0.0	4.0

PASS : X FAIL :

COMMENTS :

TESTED BY : KELLY BURES

Kelly Bures

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS				DATE 11-9-04
AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION				
MAKE NA	MODEL NO. NA	TYPE (Airplane, Radio, Helicopter, etc.) NA	NAME OF APPLICANT CHESTNUT RIDGE FOAM, INC	
LIST OF DATA				
IDENTIFICATION	TITLE			
7874	CRF AIRFLEX, GRADE 15-25, BATCH AF4070			
7875	CRF AIRFLEX, GRADE 30-40, BATCH AF4070			
7876	CRF AIRFLEX, GRADE 20-30, BATCH AF4070			
7877	CRF AIRFLEX, GRADE 55-65, BATCH AF4070			
<p>THIS IS NOT APPROVAL TO INSTALL PARTS MADE USING THIS MATERIAL ON ANY AIRCRAFT. TO INSTALL PARTS, ALL OF THE CONFORMITY AND COMPLIANCE REQUIREMENTS OF THE FEDERAL AVIATION REGULATIONS MUST BE MET.</p> <p>TEST PROCEDURE #CR120</p>				
PURPOSE OF DATA	DEMONSTRATION OF COMPLIANCE WITH MATERIAL FLAMMABILITY REQUIREMENTS.			
APPLICABLE REQUIREMENTS (List specific sections) FAR 25.853(a) Amdt. 25-83 (Eff. 3/6/95), APPENDIX F, PART 1(a)(1)(ii)				
CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered <u>7874-7877</u> have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.				
I (We) Therefore	<input type="checkbox"/> Recommend approval of these data <input checked="" type="checkbox"/> Approve these data			
SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S)	DESIGNATION NUMBERS(S)		CLASSIFICATION(S)	
DANIEL O. MYERS <i>Daniel O. Myers</i>	DERY-955067-NE		SYSTEMS & EQUIP	

CHESTNUT RIDGE FOAM INC.
FAA VERTICAL BURN TEST # 7877
PART 25, APPENDIX F, PART 1, (b) (4)

PRODUCT : AIRFLEX
BATCH / LOT NO : AF4070
CUSTOMER : PRODUCTION
P.O. NO :
OTHER IDENTIFICATION : AFX 55-65

TEST BEING RUN : PART 1 (a) (1) (ii) - 12 SECOND - X
OR
PART 1 (a) (1) (i) - 60 SECOND - NA

MATERIAL COMPOSITION : AIRFLEX

MATERIAL PATTERN : NA

MATERIAL COLOR : ORANGE

FLAME TEMPERATURE : 1588°F

CONDITIONING STARTED : DATE : 11-8-04
TIME : 8:00 AM

TEST STARTED : DATE : 11-9-04
TIME : 9:00 AM

RESULTS :

	FLAME TIME (SECONDS)	DРИPPINGS (SECONDS)	BURN LENGTH (INCHES)
#1.	0.0	0.0	5.5
#2.	0.0	0.0	5.1
#3.	0.0	0.0	5.1
AVG.	0.0	0.0	5.2

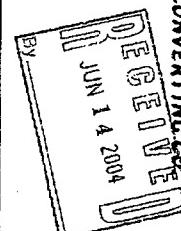
PASS : X FAIL :

COMMENTS :

TESTED BY : KELLY BURES

Kelly Bures

CHESTNUT RIDGE FOAM
ROUTE 981 NORTH
SOLD
PO BOX 781
LA TROBE, PA 15650



CHESTNUT RIDGE FOAM
ROUTE 981 NORTH
SHIP TO
PO BOX 781
LA TROBE, PA 15650

L&P FINANCIAL SERVICES CO.
P O BOX 60984
CHARLOTTE, NC 28260

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIGATION ADMINISTRATION				DATE 6-15-04
STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS				
AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION				
MAKE NA	MODEL NO. NA	TYPE (Airplane, Radio, Helicopter, etc.) NA	NAME OF APPLICANT CHESTNUT RIDGE FOAM, INC	
LIST OF DATA				
		TITLE		
7544 7545		FR 4440 FABRIC, LOT NO.0217 FR 4440 FABRIC, LOT NO.0598 SUPPLIED BY HANES CONVERTING CO. ON INVOICE #21-440796		
THIS IS NOT APPROVAL TO INSTALL PARTS MADE USING THIS MATERIAL ON ANY AIRCRAFT. TO INSTALL PARTS, ALL OF THE CONFORMITY AND COMPLIANCE REQUIREMENTS OF THE FEDERAL AVIATION REGULATIONS MUST BE MET.				
TEST PROCEDURE #CR120				
PURPOSE OF DATA	DEMONSTRATION OF COMPLIANCE WITH MATERIAL FLAMMABILITY REQUIREMENTS.			
APPLICABLE REQUIREMENTS (List specific sections) FAR 25.653(a) Amdt. 25-83 (Eff. 3/6/95), APPENDIX F, PART 1(a)(1)(i)				
CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered <u>7544-7545</u> , have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.				
I (We) Therefore	<input type="checkbox"/> Recommend approval of these data <input checked="" type="checkbox"/> Approve these data			
SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S)	DESIGNATION NUMBER(S)	CLASSIFICATION(S)		
DANIEL O. MYERS <i>Daniel O. Myers</i>	DERY-955067-NE	SYSTEMS & EQUIP		
FAA Form 8110-3 (11-70) SUPERSEDES PREVIOUS EDITION				

INVOICE NUMBER 21-440796	INVOICE DATE 6/09/2004	TERMS NET 30	CARRIER USF HOLLAND INC	ROUTING	PPD/C
CUSTOMER NO. 15983	CUSTOMER ORDER NO. 12775	SHS MGR/SLSMAN 51	ORDER DATE 6/04/2004	FOB CONOVER, NC	BILL OF LADING 5/L 32139
30333	40.000	415			RELEASE # 010 60453
CERTIFICATION: THE SELLER DOES NOT CERTIFY, EITHER IMPLICITLY OR EXPLICITLY, THESE FABRICS TO MEET THE REQUIREMENTS OF ANY REGULATORY AGENCY OR SPECIFICATION, EXCEPT AS MAY BE CERTIFIED ABOVE OR UNDER SEPARATE WRITTEN CERTIFICATION. ALL TRANSACTIONS ARE SUBJECT TO THE CONDITIONS ON THE REVERSE SIDE OF THIS INVOICE.					
USF HOLLAND INC PRO# 113010672					
15983	326	WE'RE ON A ROLL WITH QUALITY	The Laws of the State of North Carolina shall govern this transaction. Late payment charge at a per annum rate equal to the prime rate of the bank at which payment is made, or if none, at the rate of 1% per month plus 1% per annum whichever rate is higher will be imposed on the amount due for payment of all past due invoices and owing thereafter.		
ORIGINAL		PAGE 1 LAST 38088			